



Department of Energy

**Environmental Management
Consolidated Business Center
250 East 5th Street, Suite 500
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April 29, 2010

EMCBC-OLS-0057-10

Andrew Taylor
Case Developer, Mail Stop SFD-7-5
U.S. Environmental Protection Agency, Region IX
75 Hawthorne Street
San Francisco CA 94105

RE: Request for Information Pursuant to CERCLA Section 104(e);
Santa Susana Field Laboratory, Ventura County, California
Dated June 24, 2009

Dear Mr. Taylor:

Enclosed is U.S. Department of Energy's (DOE) April 30, 2010, supplemental response to the Region IX U.S. Environmental Protection Agency's (EPA) June 24, 2009, Request for Information (Request) letter addressed to Melanie Pearson (now Hurley). An inventory of the documents on the disc is included, indentifying them by the identification number, title and date created.

DOE continues with its review of documents in its possession for responsive documents. We anticipate providing more responsive documents on May 28, 2010. Please let me know if you have any questions with respect to the documents provided with this supplemental response.

Sincerely,

A handwritten signature in black ink, appearing to read "Simon Lipstein", is written over a horizontal line.

Simon Lipstein
General Attorney
Office of Legal Services

cc electronically:

John Lyons, EPA

Rick Brausch, California Department of Toxic Substances Control

Tania Smith, DOE-HQ, EM 3.3

Richard Schassburger, DOE-OAK

William Backous, DOE-ETEC

Mell Roy, EMCBC

4-29-10 EPA Submission

<i>DIIN</i>	<i>Title</i>	<i>Date Created</i>	<i>Author</i>	<i>Responds to question #</i>	<i>Synopsis</i>
ET93XXLETTER001140	Monthly Progress Report, March, 1990 Contract DE-AC02-81SF11565	4/12/1990	T. A. Moss	16	3 pgs. RI ltr 90RC04891. MAR90 Progress report on NMDF/B055 D&D 81SF11565. <patent>
ET93XXLETTER001141	Monthly Progress Report, Feb. 1990, contract#: DE-AC03-81SF11565	3/15/1990	T.A. Moss/ Rockwell International	16	3 pgs. RI ltr 90RC03322. FEB90 Progress report on NMDF/B055 D&D 81SF11565. <patent>
ET93XXLETTER001165	Monthly Progress Report, December, 1989 Contract DE-AC03-81SF11565	1/15/1990	T. A. Moss	16	3 pgs. RI ltr 90RC00284. DEC89 Progress report on NMDF Surveillance and Deactivation 81SF11565. <patent>
ET93XXLETTER001172	Monthly Progress Report , October 1989 Contract DE-AC03-81SF11565	11/15/1989	T. A. Moss	16	2 pgs. RI ltr 89RC14458. OCT89 Progress report on NMDF Surveillance and Deactivation 81SF11565. <patent>
ET93XXLETTER001181	Monthly Progress Report, October 1985 Contract DE-AC03-82SF11669	11/6/1985	C.C. Conners	16	9 pgs. RI ltr 85RC16918. OCT85 Progress report on rad-Na-K-Li disposal, B024/059 maintenance, and RMDF D&D. 82SF11669 <patent>

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ET93XXLETTER001200	PP-704-990-002 "Decontamination and Disposition of Facilities Progm Plan, "Revision A	8/26/1975	W. F. Heine	17	90 pgs. Rockwell/AID ltr 75AT-4996 to ERDA-SAN, with attached Rockwell Doc #PP-704-990-002, 87 pgs. Listing of facilities, funding reqs, schedule, and supporting procedures. <patent>
ET22XXSURVEY001248	Executive Summary of the DOE SSFL Site Radiological Survey, GEN-ZR-0015	8/18/1988	J. A. Chapman/Rockwell International	3, 16, 7	20 pgs. Rockwell report GEN ZR-0015 (excerpts). Summary of 12 rad surveys covering 25 areas. 6 areas have some internal contamination. <patent>
ET22XXLETTER001358	Monthly Progress Report June 1988 Contract no. DE-AC03-81SF11565	7/8/1988	W. F. Dennison	16	3 pgs. Ltr from RI/Canoga Park: JUN88 Progress report on B055/NMDF <patent>
ET94XXLETTER001477	Amendments to the Original Part A Application for the Radioactive Materials Disposal Facility for the Mixed Waste Treatment and Storage, EPA Id# CA3 890 090 001	12/21/1989		21	8 pg. DOE ltr to EPA. Ammended RCRA Part A application for RMDF / B022
ET94XXLETTER001504	Monitoring Program for Industrial Wastewater	10/11/1989	Rocketdyne	10, 25	53 pg (3 pg cover + 5 atts). RI ltr 89RC12539. SEP89 industrial wastewater report.

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ET94XXLETTER001505	SSFL Groundwater Bimonthly Report	10/13/1989	S. R. Iafflam	10	4 pgs (w/o 10 atts). RI ltr 89RC12535 to DTSC. Bimonthly groundwater report.
ET94XXBOEING001507	Analysis Results for Northwest Monitoring Program: Rainfall Event on 19 September 1989	10/17/1989	S. R. Iafflam	10, 25	11 pg. RI ltr 89RC13107 to EPA. After the recent rain, the site outfalls were sampled. The northern drainages (toward Simi Valley) were dry. Burn pit samples were (12-05-0) pCi alpha; (79-22-06) pCi beta; Non-Det Tritium
ET94XXBOEING001510	Contract Management Summary report and Cost Performance Charts, September 1989, for contract DE-AC03-76SF00700	10/19/1989	G. G. Gaylord	16	8 pgs. RI ltr 89ETEC-DRF-1934. ETEC Monthly report Section K SFMP project progress. Pumped B059 water and prepared plans to remove the vessel.
ET94XXBOEING001516	Letter to DOE Re: Routine Effluent Monitoring Report to NRC	8/1/1989	R.J. Tuttle; Rockwell International	13	5 pg. RI ltr 89RC08862. Fwd RI ltr 89RC08857. Rockwell's emissions report for NRC license SNM-21, JAN-JUN89.
ET41XXLETTER001518	Contract Management Summary Report and Cost performance Charts July 1989 for contract DE-AC03-76SF00700	8/4/1989	G. G. Gaylord	16	7 pgs. RI ltr 89ETEC-DRF-1451. ETEC JUL89 Monthly report Section K SFMP project progress. Pumped B059 water and prepared plans to remove the vessel. Final B059 Pipe Chase Room Remediation Phase I report completed; Finalizing plans for the reactor vessel.

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ET94XXBOEING001523	SSFL Groundwater Bimonthly Report	8/14/1989	Scott Simpson	10, 16	5 pgs (w/o 4 atts). RI ltr 89RC10085 to DTSC. Bimonthly groundwater report. Drilling wells. Remediating near the Old Conservation Yard.
ET94XXBOEING001526	Anticipated Starup of depleted Uranium forming Facility	8/24/1989	Robert Tuttle	13	1 pg (w/o att). RI ltr 89RC10003 to EPA. Intent to start up dep-Uranium facility, # R-NESHAPS-N-6/89-2
ET94XXBOEING001528	Anticipated Startup of Pyrochemical Research Facility	8/28/1989	R. J. Tuttle	13	1 pg. RI ltr 89RC10007 to EPA. Intent to start up Pyrochemical Research facility, # R-NESHAPS-N-4/89-2
ET94XXDOEXXX001531	Quality Assurance and Training	7/1/1989	M. E. Tessier	16	9 pgs. ETEC Monthly Report, JUL89, Att L QA and Att M ESH. Routine QA and ESH activities. Removed rad soil & debris from Old Conservation Yard and B064. Air samplers were installed at B886 burn pit and RMDF pond.
ET41XXLETTER001533	Project Progress Report re; Quality Assurance and Training	6/13/1989	ETEC	17	10 pgs. ETEC Monthly Report, MAY89, Atts L QA and K ESH. Routine QA activities. Fermi fuel was shipped to INEL.

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ET94XXBOEING001537	Letter to Regional Water Quality Control Board re; Monitoring Program for Industrial Wastewater	6/15/1989	S.R. Lafflam; Rockwell International	10, 25	28 pg (2 pg cover + 5 atts). RI ltr 89RC07096. MAY89 industrial wastewater report.
ET41XXLETTER001542	Letter to DOE re; Contract Management Summary Report and Cost Performance Charts	7/14/1989	G.G. Gaylord; Rockwell International	16	7 pgs. RI ltr 89ETEC-DRF-1292. ETEC JUN89 Monthly. Att K Progress Report on FWP 16937 SFMP and 16941. Incl Bldg 059 D&D status. Pumped water. Analysis concluded all waste was LSA (no Type B packaging required).
ET11XXMEMOXX001553	Notes on ETEC RAD Wastes - Cited in 5 year Plan	5/4/1989	Gary Lavagino	7	1 pg. Lavagnino hand notes on old rad waste at ETEC. B055 generated 4 drums of TRU, stuck at RMDF. Old depU staged at RMDF awaiting a project.
ET41XXLETTER001556	Contract Management Summary and Cost Performance Charts	5/10/1989	G. G. Gaylord	16	7 pg. RI ltr 89ETEC-DRF-0911. ETEC APR89 Monthly report Section K SFMP project progress. B059 pumping and vessel removal plans continue.
ET94XXBOEING001560	Monitoring Program for Industrial Wastewater	5/12/1989	S. R. lafflam	10, 25	38 pg. (2 pg cover + 7 atts). RI ltr 89RC05730 to RWQCB. APR89 industrial wastewater report.

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ET94XXBOEING001565	Monitoring program for Industrial Wastewater	4/14/1989	S. R. Lafflam	10, 25	36 pg. (2 pg cover + 6 atts). RI ltr 89RC05730 to RWQCB. MAR89 industrial wastewater report.
ET94XXBOEING001567	Fish Bioassay Reports for SSFL Pond Discharges	4/17/1989	S. R. Lafflam	25	17 pg. RI ltr 89RC03774 to RWQCB. Fish Bioassay reports.
ET41XXLETTER001570	Contract Management Summary Report and Cost Performance Charts march 1989	4/10/1989	G. G. Gaylord	16	5 pg. ETEC Monthly report (excerpt), MAR89. "Att K" SFMP Project Progress Report. Incl Bldg 059 D&D status.
ET94XXBOEING001574	Monitoring Program for Industrial Wastewater	3/14/1988	S.R. Lafflam	10, 25	29 pg (2 pg cover + 5 atts). RI ltr 89RC03026. FEB89 industrial wastewater report.
ET41XXLETTER001577	Contract management Summary Report and Cost Performance Charts	3/14/1989	K. T. Stafford	16	7 pg. ETEC Monthly report (excerpt), FEB89. "Att K" SFMP Project Progress Report. Incl Bldg 059 D&D status. Pumped B059 water, cut ducts.

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ET41XXLETTER001579	Report of Analytical Results	2/10/1989	J. Erion	25	5 pg. Water sample's analysis for asbestos fibers. 0.75 ug/l. Unnamed location, but likely near the SRE.
ET41XXLETTER001581	Permit Part A Application, DOE Permit EPA ID CA3890090010	3/22/1989	Joe Juetten	4, 21	13 pg. DOE ltr to EPA. RMDF RCRA Part A permit application. Typo ID number should be CA3890090001.
ET002807	Framework for DOE, Mixed Low-Level Waste Disposal: Site Fact Sheets -- Predecisional Draft (ETEC Fact Sheet: Pages 8-13)	5/31/1994	DOE, Office of Waste Management (EM-30)	16	200 pg. DOE report. MAY94 DRAFT of collected "fact sheets" (including 6 pgs of ETEC), in prep for Site Treatment Plans.
ET003259	Part A Amendment for the Hazardous Waste Management Facility (HWMF) EPA ID# CAD000629972	4/4/1997	James T. Davis, Associate Manager for Environmental Management, DOE	21	9 pg. DOE ltr. DOE-signed HWMF (B133+) RCRA Part A amendment for Boeing's signature; to be fwd to DTSC.
ET003260	Radioactive Materials Handling Facility (RMHF) Part A Permit	9/16/1998	James, T. Davis, Assistant Manager for Environmental Management, DOE Oakland, and Mark J.	21	9 pg. DOE-Boeing Joint ltr to DTSC. Revised RCRA Part A application for RMHF (Rev 5).

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ET003261	Letter Entitled "Continued Interim Status Permit Authorization for the Energy Technology Engineering Center (ETEC) and Request for Closure Plan, Simi Hills, U.S. EPA ID#CA3 890090001" ...September 2, 1997	10/24/1997	James, T. Davis, Assistant Manager for Environmental Management, DOE Oakland, and Mark J.	21, 16	54 pg (2 pg ltr + 2 atts). DOE-Boeing joint ltr to DTSC. Revised RCRA Part A application for RMHF (Rev 4; 14 pg). RMHF Closure Plan (37 pg).
ET003262	ETEC Part A Permit Modification	4/24/1997	James, T. Davis, Assistant Manager for Environmental Management, DOE Oakland, and Mark J.	21	12 pgs. DOE-OAK+Boeing joint ltr to DTSC: submitting application for RMHF Part A permit modification (rev ____), CA3890090001. Recommend no Part B.
ET003263	Response to Inspection Report	3/13/1997	Phillip E. Hill, Director, Waste Management Division, DOE Oakland	7	6 pg. DOE ltr to DTSC. Response to DTSC ltr of 10JAN97 regarding the 26NOV96 inspection. DOE asserts that the questionable wastes were allowable and appropriately stored.
ET003264	Letter from Phillip E. Hill, Waste Management Director, DOE, to Mukul Agarwal, California Environmental Protection Agency, Dept. of Toxic Substances Control	2/3/1997	Phillip E. Hill, Waste Management Division Director, DOE Oakland	21	45 pgs (w/ 6 atts). DOE ltr to DTSC. Xmtl of 6 ltrs: MAR89 RMDF Part A application, DEC89 mods, NOV90 acknowledgment of the app and list of mods, JUL92 mods, JUL ackn, and DEC96 notification of transfer of ownership.
ET003265	Inspection Report, EPA ID# CA3890090001	9/28/1998	Phillip E. Hill, Director, Waste Management Division, DOE/OAK	7	7 pg. Boeing ltr ETEC-DRF 98-0264 to DTSC. Consequent to DTSC Inspection Report dtd 09SEP98, Boeing xmts Molten Salt treatability study report 022-XR-0007, March 1993.

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ET003269	Site Volume Allocations for Participating in the INEL/Envirocare Cooperative Agreement	3/8/1996	Daniel N. Nakahara, Deputy Division Director, Waste Management Division	17	3 pg. DOE-OAK/WMD ltr. DOE-OAK allocates ETEC a 17,558 lbm allotment for shipping mixed LLW (lead shielding) to Envirocare/UT.
ET11XX004532	Proposed Site Treatment Plan for Energy Technology Engineering Center	3/1/1995	DOE OAK	7, 20	144 pgs. DOE/OAK doc #94-W 460. MAR95 draft STP (Final version be approved ~OCT95).
ET11XX004533	Proposed Site Treatment Plan for the Energy Technology Engineering Center (DTSC Public Comment Version)	7/1/1995	DOE OAK	7, 20	158 pgs. DOE/OAK doc #95-W 236. JUL95 markup on older MAR95 draft STP (Final version be approved ~OCT95). Marked as the public comment version.
ET11XX004534	Proposed Site Treatment Plan for the Energy Technology Engineering Center	7/1/1995	DOE OAK	7, 20	172 pgs. DOE/OAK doc #95-W 236. JUL95 markup on older MAR95 draft STP (Final version be approved ~OCT95). nonted as A.Blohm's (DOE-OAK Attorney) copy. Likely a pre-release draft of of ET11XX004533??
ET11XX004538	Exemption Request for Shipment of Lead for Recycling to GTS Duratek	8/21/1998	Majelle Lee	7, 17	6 pg. Boeing ltr ETEC DRF 98-0239. Request permission to ship contaminated lead to GTS Duratek/TN for treatment and then disposal at Envircare/UT and/or Barnwell/SC.

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ET11XX004541	Rockwell International Letter to DOE OAK RE: Disposal of Mixed Waste from ETEC to Envirocare	5/4/1994	G.G. Gaylord	17, 25	21 pg. RI ltr 94ETEC-DRF-0687. ETEC will soon ship 550 yd ³ of B133 debris (mostly soil) to Envirocare/UT using DOE-OR's contract.
ET1122004542	Rockwell letter to DOE Re: Exemption Request for commercial Treatment/Disposal of Mixed Waste at Envirocare	5/10/1996	Majelle Lee	17	6 pg. RD ltr 96ETEC-DRF-960268. Request exemption from O5820.2A reqs, in order to process rad-contaminated lead waste at Hake/TN for disposal at Envirocare/UT. Total volume will be ~29,590 lb lead + 75 ft ³ lead sludge. Hake already holds 15-Klb lead.
ET11XX004544	Boeing Letter to DOE Re: Exemption Request for Commercial Treatment/ Disposal of Mixed Low Level Waste at Envirocare Under the Uribe and Oakridge Contracts	1/12/1998	Majelle Lee, Boeing	17	7 pg. Boeing ltr 98ETEC-DRF-0012. Request exception from O5820 reqs, in order to ship 6 streams of Mixed waste to Envirocare/UT, totalling ~70 yds. Includes Electropolish, mercury light bulbs, HEPA filters (45 yd ³), chrome salts, and mixed-concrete.
ET11XX004545	Boeing Letter to DOE Re: Exemption Request for Disposal of Low Level Waste at Envirocare Under Army Corps of Engineers Contract	12/19/1996	Majelle Lee, Boeing	17	5 pg. RI ltr 96ETEC-DRF-960612. Request exception from O5820 reqs, in order to ship mixed waste to Envirocare/UT. 30-Klb of LLW-soil, and 6.5-Klb of rad-asbestos.
ET11XX004546	Letter to Rockwell International Re: Disposal of Low Level Waste Soils from the Energy Technology Engineering Center (ETEC) to Envirocare	4/28/1995		17, 25	21 pg. RI ltr 95ETEC-DRF-0727. Request exception from O5820 reqs, in order to ship 400 yd ³ of LLW-soil to Envirocare/UT.

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